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SECRET

50X1-HUM

GERMANY (Soviet Zone)

Naval / Economic.

Development of Marine Steam Engines.

- 1. On 3 Oct 51 a meeting was held at the E.K.M. works in HALLE to discuss the development of marine steam engines. This session was a preliminary to the main meeting of "F.V. Dampf Maschinen" which was held on 23 Oct 51.
- 2. The following matters were discussed:
- A. EKM assignments from "HV Schiffbau".
 - (a) Steam engines are to be produced for the following new vessels, which are to be constructed in 1952:
 - (i) Four river ice-breakers .. 250 HP
 - (ii) Two twin-screw ice-breakers .. 2 x 250 HP
 - (iii) Two tugs 2 x 250 HP
 - (iv) One twin-screw tug . .. 2 x 225 HP
 - (v) One paddle-wheel tug $\cdot \cdot \cdot 2 \times 450 \text{ HP}$
 - (b) Some of these ships are destined for DDR, while others are to be exported to POLAND.
 - (c) 25 "att"-units will be required for GERMANY and 16 "att"-units for POLAND.
- B. Development of marine machinery.
 - (a) The following marine engineering subjects were discussed in detail:-
 - (i) Steam engines
 - (ii) Boilers
 - (iii) Suction pumps
 - (iv) Fresh-water supply
 - (v) Coaling
 - (vi) condensors
 - (vii) power units
 - (viii)pumps
 - (ix) steam anchor winches
 - (x) steam steering gear.

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